



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of:

Belgacem HABA et al.

Appln. No.: 10/695,854

Filed: October 30, 2003

For: MULTIPLE CHANNEL MODULES
AND BUS SYSTEMS USING SAME

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: Group Art Unit: Unassigned
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: Examiner: Unassigned
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Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

INFORMATION DISCLOSURE STATEMENT

Sir:

In accordance with the duty under 37 C.F.R. § 1.56 of each individual associated with the filing and prosecution of the above-identified patent application (hereinafter, "associated individuals") to disclose all information known to that individual to be material to patentability, Applicant(s) hereby submits attached Form PTO-1449 (modified) listing cited references. This submission is made in accordance with 37 C.F.R. §§ 1.97 and 1.98 and § 609 of the Manual of Patent Examining Procedure.

The cited references, while believed to be of some relevance, are not necessarily considered to teach or suggest any aspect of the invention described and claimed in the above-

identified patent application. Applicant(s) hereby expressly reserves the right to swear behind the effective dates of any of the cited references. Applicant(s) further reserves the right to question the relevance, materiality, and/or prior art status of any of the cited references in whole, in part, or in combination, subsequent to the filing of this information disclosure statement. This information disclosure statement is also not to be construed as a representation that a search has, or has not, been conducted or that no better art exists. Rather, this information disclosure statement discloses only the best references of which the associated individuals are aware.

The Examiner is respectfully requested to consider each of the cited references, to indicate such consideration by initialing in the space provided next to each cited reference on the enclosed Form PTO-1449 (modified), to sign the initialed Form PTO-1449 (modified), and to return a copy of the same with the next communication to the Applicant(s).

Since some copies of the cited references were previously submitted in prior U.S. Patent Application No. 09/839,642, copies of those cited references are not being submitted herewith. However, copies will be forwarded at the request of the Examiner.

For the convenience of the Examiner in considering the cited references, a copy of each of the other cited references is enclosed with this communication. In considering the cited references, it may be noted by the Examiner that certain of the references may contain markings, underlinings, and/or other notations. These markings, underlinings, and/or other notations are not to be construed as drawing the Examiner's attention either to selected parts or away from other parts of the cited references. Any such markings were either present on the copies of the cited references obtained by the associated individuals, or were made thereon during the study of the references by the associated individuals.

In accordance with 37 CFR § 1.97(b), this information disclosure statement is being filed (i) within three months of the filing date of the above-identified patent application; (ii) within three months of the date upon which the above-identified patent application entered the national stage as set forth in 37 CFR § 1.491; or (iii) before the mailing date of a first Office Action on the merit for the above-identified patent application. Accordingly, no statement or fee is required.

Please charge any shortage in fees due in connection with the filing of this communication to Deposit Account No. 50-0206, and please credit any excess fees to such deposit account.

Patent Application
Attorney Docket No.: 57941.000060
Client Reference No.: RA171.CIP.D1.US

Respectfully submitted,

Hunton & Williams LLP

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Date: January 28, 2004

FORM PTO-1449 U.S. DEPARTMENT OF COMMERCE
(REV. 7-80) PATENT AND TRADEMARK OFFICE

ATTY. DOCKET NO.:
57941.000060

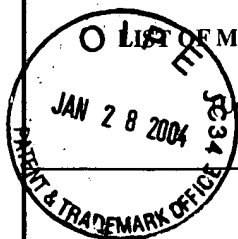
SERIAL NO.:
10/695,854

INVENTOR'S NAME:
Belgacem HABA et al.

EXAMINER:
Unassigned

FILING DATE:
October 30, 2003

GROUP:
Unassigned



LIST OF MATERIALS CITED BY APPLICANT

(Use several sheets if necessary)

Page 1 of 2

U.S. PATENT DOCUMENTS

*EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE
	1.	6590781	07/2003	Kollipara et al.			
	2.	5224023	06/1993	Smith et al.			
	3.	5523703	06/1996	Yamamoto et al.			
	4.	5635761	06/1997	Coa et al.			
	5.	5680297	10/1997	Price et al.			
	6.	5910885	06/1999	Gulachenski et al.			
	7.	6003121	12/1999	Wirt			
	8.	6142830	11/2000	Loeffler			
	9.	6172895	01/2001	Brown et al.			
	10.	6243272	06/2001	Zeng et al.			
	11.	5625169	04/1997	Tanaka			
	12.	6404660	06/2002	Gamini et al.			
	13.	6392897	05/2002	Nakase et al.			
	14.	5680297	10/1997	Price et al.			
	15.	5910151	06/1999	Gulachenski et al.			
	16.	5943573	08/1999	Wen			
	17.	5981870	11/1999	Barcley et al.			
	18.	6005776	12/1999	Holman et al.			
	19.	6172895	01/2001	Brown et al.			
	20.	6243272	06/2001	Zeng et al.			
	21.	2904768	09/1959	Rasmussen			
	22.	4998886	03/1991	Werner			
	23.	5104324	04/1992	Grabbe et al.			
	24.	5186632	02/1993	Horton et al.			
	25.	5334962	08/1994	Higgins et al.			
	26.	5536177	07/1996	Casey			
	27.	5664968	09/1997	Mickiewicz			

EXAMINER

DATE CONSIDERED

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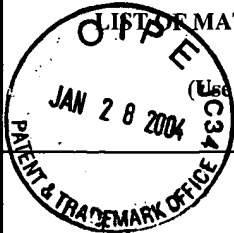
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U.S. PATENT DOCUMENTS

*EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE
	28.	5812797	09/1998	Crane, Jr. et al.			
	29.	5827084	10/1998	Biernath			
	30.	5908333	06/1999	Perino et al.			
	31.	5928036	07/1999	Thrush			
	32.	6086427	07/2000	Cahaly			

FOREIGN PATENT DOCUMENTS

		DOCUMENT NUMBER	DATE	COUNTRY	CLASS AND SUBCLASS	TRANSLATION PROVIDED	
	33.	0 436 943	07/2000	EP		Yes	No

OTHER MATERIALS (Including Author, Title, Date, Pertinent Pages, Etc.)

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